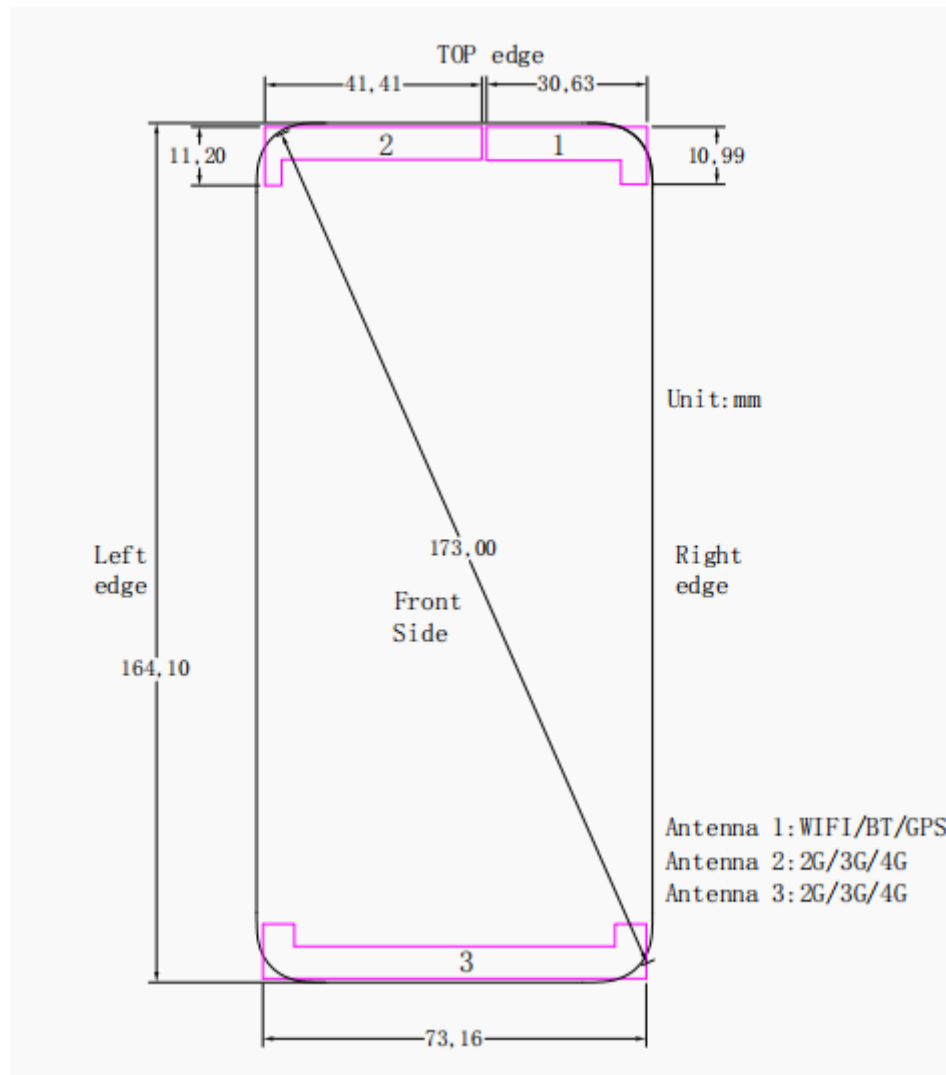


SPECIFICATION

Ant. type(PIFA):	YES
Ant. type(Monopole):	NA
Ant. type(Loop):	NA
Ant. type(Loop-Couple):	
DATE:	20220913
DATASHEET REVISION:	V1.1
MANUFACTURE:	KunShan Innowave Communication Technology Co., Ltd.

Antenna Placement



Summary table

Check Items	Information	Page
Manufacturer	KunShan Innowave Communication Technology Co., Ltd.	1
Antenna pattern / Test data (Tx Antenna, Rx antenna, GPS, WiFi6E, etc)	Included frequency, antenna gain, type	4-5
Test Setup	Test Environment, list of calibrated test equipment	6

Antenna Performance

Ant.1(TX antenna)

Description **Antenna vendor P/N : F 11391301J10001 ODMP/N: N306-CHT130-010**

Frequency Range	1555-1595MHz; 2400-2500MHz;
Impedance	50Ω
Peak Gain	-0.8dBi
Admitted Power	N/A
Cable	N/A
Antenna Type	PIFA
Connector	N/A
Process	N/A

Antenna Efficiency(test in anechoic chamber)

Freq(MHz)	Effi(dB)
1560	-4.02
1565	-3.98
1570	-3.83
1575	-3.81
1580	-3.9
2400	-4.25
2410	-3.62
2420	-3.58
2430	-3.66
2440	-4
2450	-4.17
2460	-4.35
2470	-4.4
2480	-4.35
2490	-4.4
2500	-4.62

Antenna 3D Radiation Pattern

